

ABSTRACT

The object of the present invention is to provide an interlayer film for laminated glass which exerts excellent heat insulation or electromagnetic wave transmittance and which is suitable for producing a laminated glass having excellent fundamental performance characteristics required for the laminated glass, such as transparency, especially good haze, appropriate bond strength between an interlayer film and glass, penetration resistance, impact absorption, weather resistance, and so on. Also, the object of the present invention is to provide a laminated glass produced by using the above-mentioned interlayer film.

These objects are realized by the interlayer film for laminated glass comprising an adhesive resin, wherein the average particle diameter of tin-doped indium oxide and/or antimony-doped tin oxide is ranging from 0 to 80nm, and the number of the tin-doped indium oxide or antimony-doped tin oxide particles with a particle diameter of not less than 100nm are dispersed not more than 1 per $1 \mu\text{m}^2$, and also, by a laminated glass produced by interposing said interlayer film for laminated glass between at least a pair of glass sheets having a visible light transmittance rate (T_v) of not less than 65% in the light rays of 380 to 780nm, a solar radiation transmittance rate (T_s) in the light rays of 300 to 2500nm of not more than 80% of the mentioned visible light transmittance rate (T_v), the haze value (H) of up to 1.0% and electromagnetic wave shield (ΔdB) of not more than 10dB in the wavelength of 10 to 2000 MHz.